

HANFORD CLEANUP PROGRESS FISCAL YEAR 2002

- Shipped 93 multi-canister overpacks (MCOs) of spent nuclear fuel from K West reactor basin near the Columbia River to safe, dry long-term storage on the Central Plateau.
Project total: 120 multi-canister overpacks totaling 632 metric tons since 2001
- Stabilized and packaged 181 plutonium metal/oxide/polycube items at the Plutonium Finishing Plant.
- Completed stabilization and packaging of all plutonium-bearing solutions at the Plutonium Finishing Plant.
- Stabilized and packaged 1,731 bulk kilograms of plutonium residues.
- Treated 303 cubic meters and disposed of 200 cubic meters of mixed low-level waste.
- Disposed of 3,999 cubic meters of low-level waste.
- Moved 623,413 tons of contaminated soil.
Project total: 3,818,001 tons since 1996
- Completed cleanup of 12 waste sites near the Columbia River.
- DR Reactor 100% complete
- F Reactor 86% complete
- D Reactor 85% complete
- H Reactor 39% complete
- Installation of a treatment barrier system is 92% complete.
- Completed removal of all process vessels and piping at the 233-S Plutonium Concentration Facility in March, more than one year ahead of schedule.
- Removed the curium source from the storage pool in the 327 building and successfully shipped it to the Central Waste Complex on May 1. The 327 building was subsequently accepted as a Nuclear Hazard Category III facility with RL's approval of the 327 Basis for Interim Operation documentation received on July 2.
- Removed and shipped 786 drums from the 618-4 Burial Ground to the Environmental Restoration Disposal Facility. The drums contain uranium oxide or uranium chips mixed with oil.
- Shipped five casks of spent nuclear fuel from the 324 Building to an interim storage pad in the central plateau, completing a Performance Management Plan goal almost nine months ahead of schedule.